

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110918\
 Data File : VX005858.D
 Acq On : 09 Nov 2018 13:45
 Operator : JC/MD
 Sample : PB114659ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#01

Quant Time: Nov 12 00:22:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

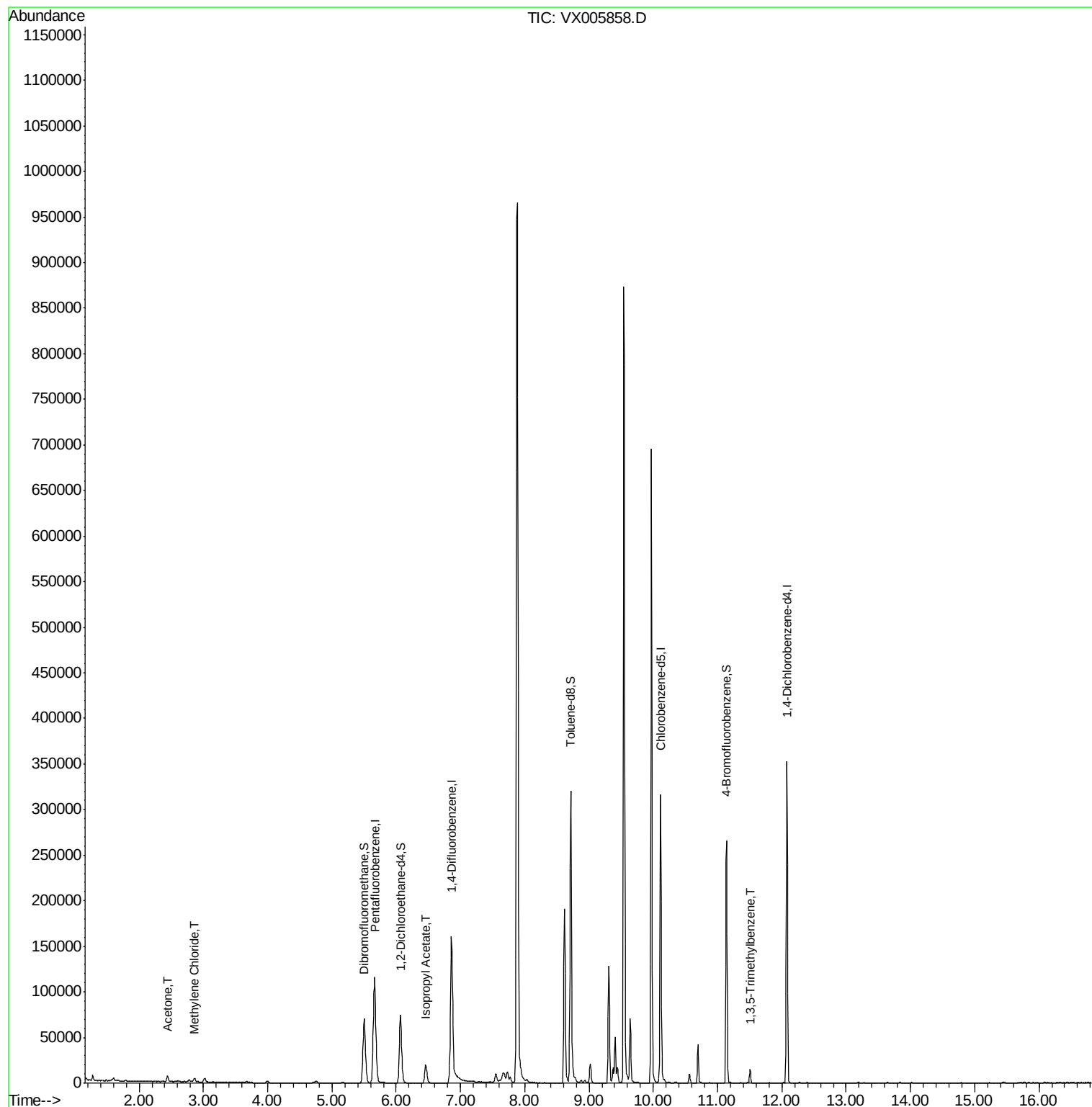
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	114569	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	161924	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	148135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	71034	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	71306	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.28%	
35) Dibromofluoromethane	5.50	113	56281	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
50) Toluene-d8	8.71	98	198388	54.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.36%	
62) 4-Bromofluorobenzene	11.14	95	67418	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
Target Compounds						
16) Acetone	2.44	43	7114	10.031	ug/l	94
20) Methylene Chloride	2.86	84	1565	1.343	ug/l	93
43) Isopropyl Acetate	6.46	43	27138	9.124	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	6330	1.813	ug/l	100

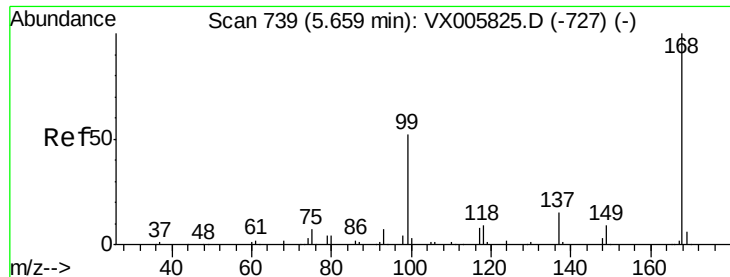
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110918\
Data File : VX005858.D
Acq On : 09 Nov 2018 13:45
Operator : JC/MD
Sample : PB114659ZHE#01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#01

Quant Time: Nov 12 00:22:33 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005858.D

Acq: 09 Nov 2018 13:45

Instrument :

MSVOA_X

ClientSampleId :

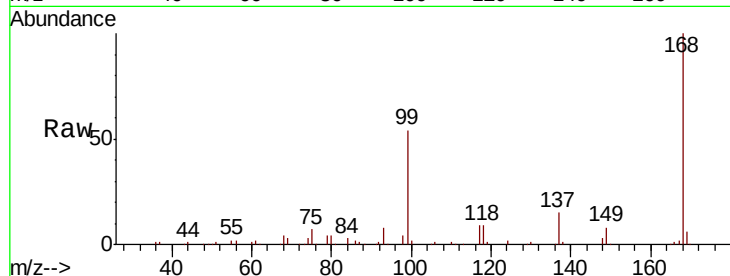
PB114659ZHE#01

Tot Ion:168 Resp: 114569

Ion Ratio Lower Upper

168 100

99 53.5 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

20000

10000

0

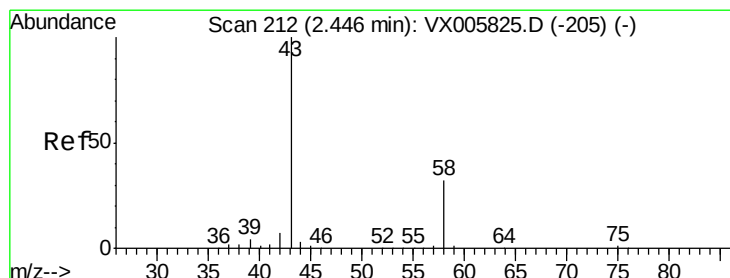
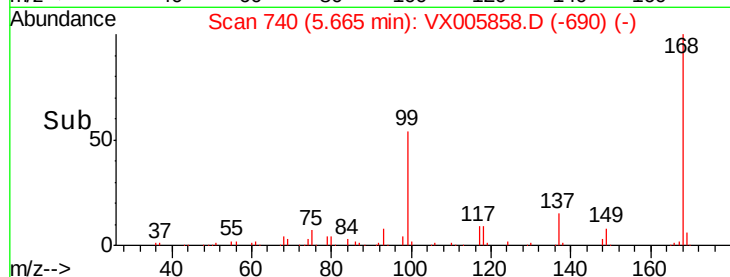
Time-->

5.50

5.60

5.70

5.80



#16

Acetone

Concen: 10.031 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005858.D

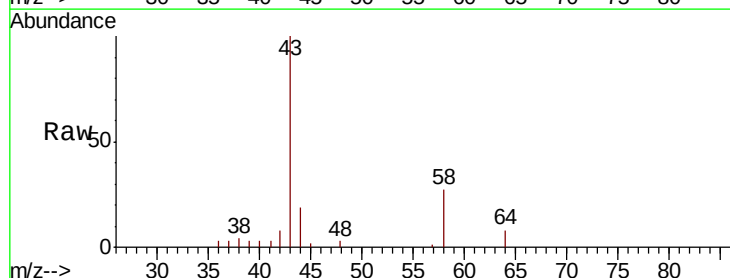
Acq: 09 Nov 2018 13:45

Tgt Ion: 43 Resp: 7114

Ion Ratio Lower Upper

43 100

58 26.6 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

4000

3000

2000

1000

0

Time-->

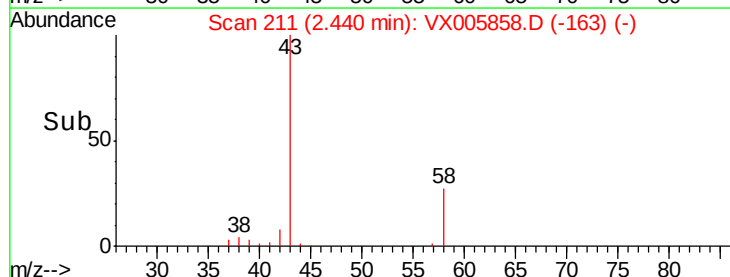
2.35

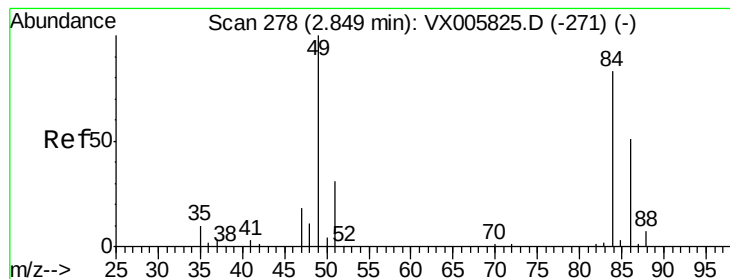
2.40

2.45

2.50

2.55





#20

Methylene Chloride

Concen: 1.343 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX005858.D

Acq: 09 Nov 2018 13:45

Instrument :

MSVOA_X

ClientSampleId :

PB114659ZHE#01

Tot Ion: 84 Resp: 1565

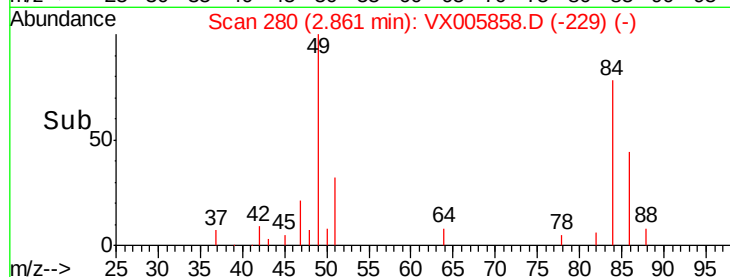
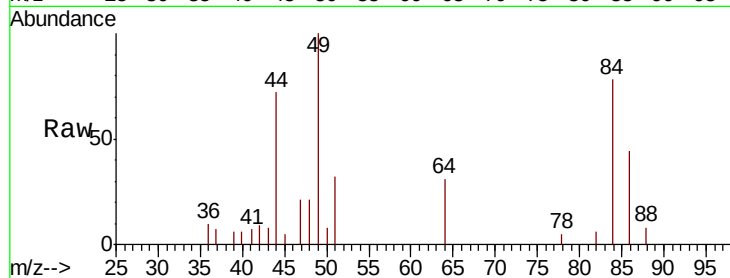
Ion Ratio Lower Upper

84 100

49 127.8 109.5 164.3

51 41.3 33.3 49.9

86 56.6 52.7 79.1

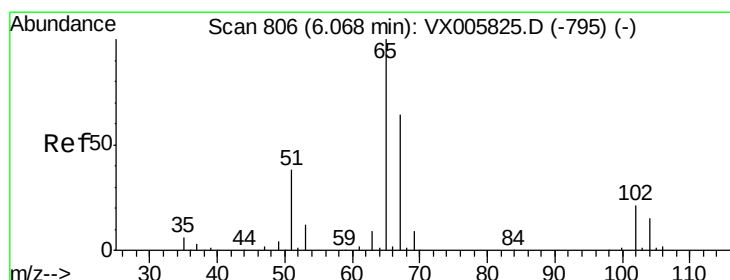
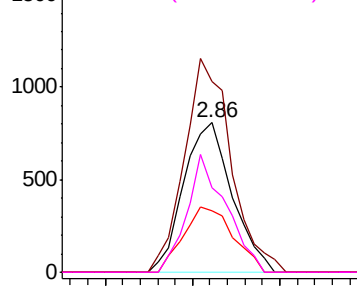


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 54.138 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005858.D

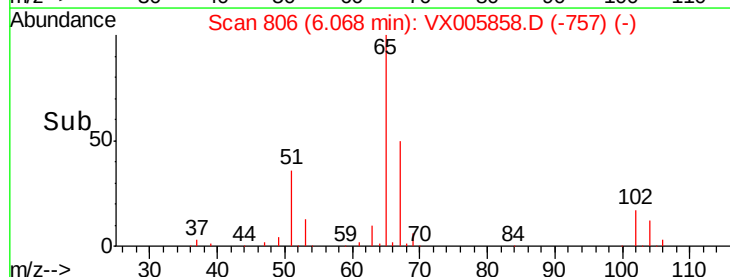
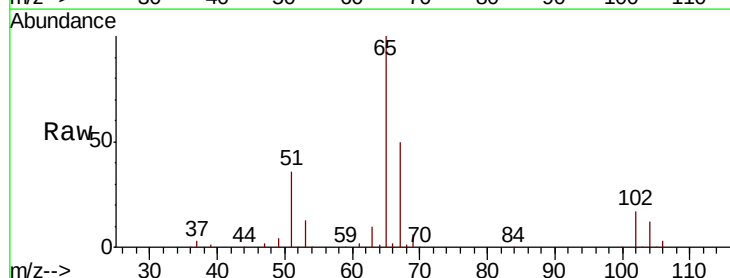
Acq: 09 Nov 2018 13:45

Tgt Ion: 65 Resp: 71306

Ion Ratio Lower Upper

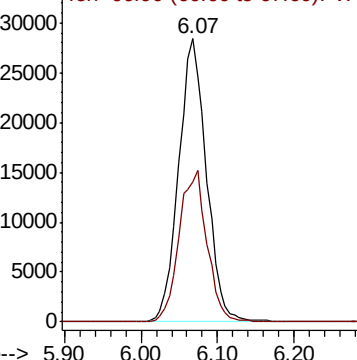
65 100

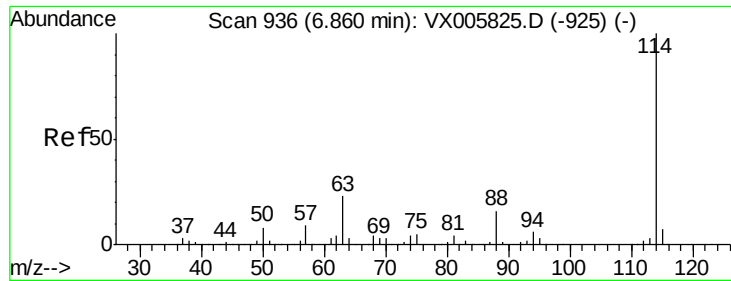
67 54.1 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

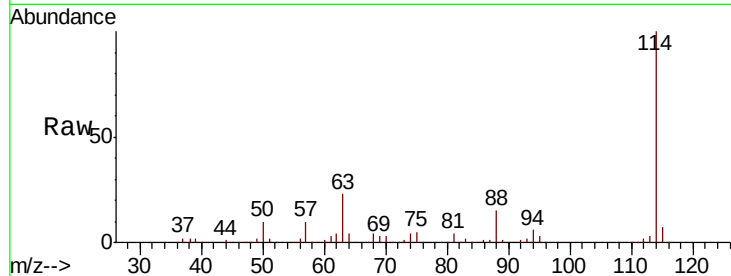




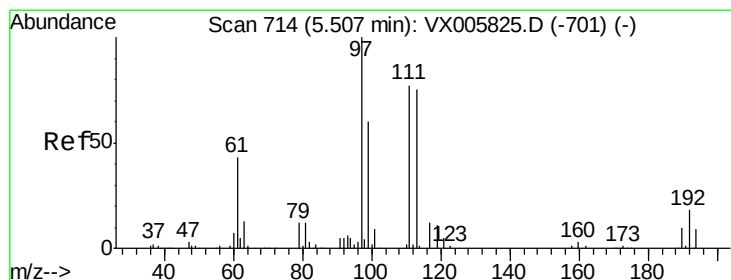
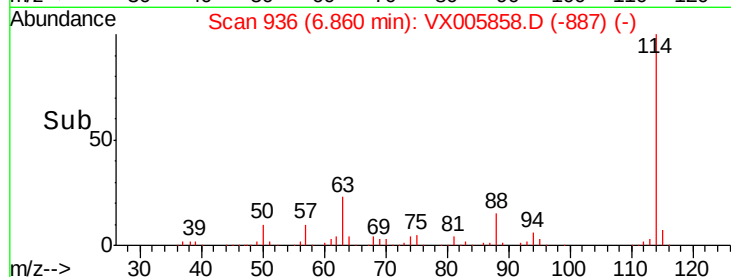
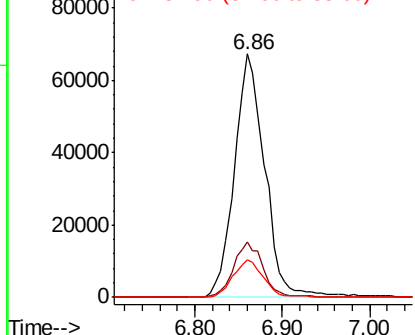
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005858.D
 Acq: 09 Nov 2018 13:45

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#01

Tot Ion:114 Resp: 161924
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 42.8
 88 15.4 0.0 31.2

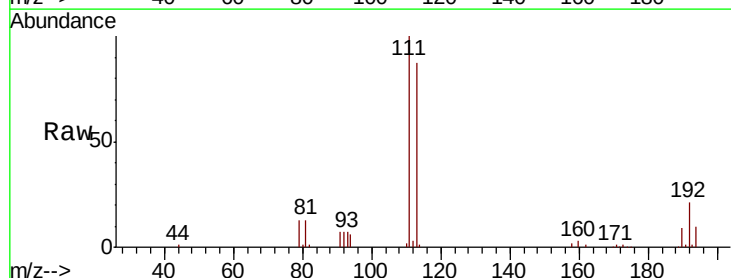


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

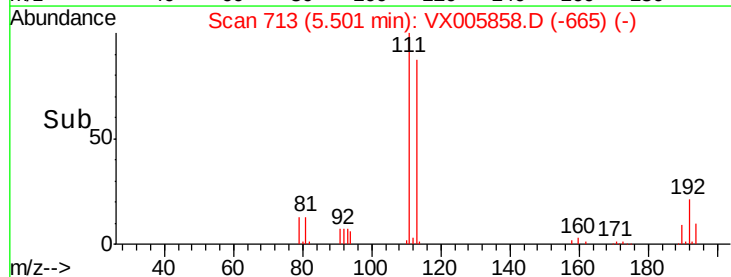
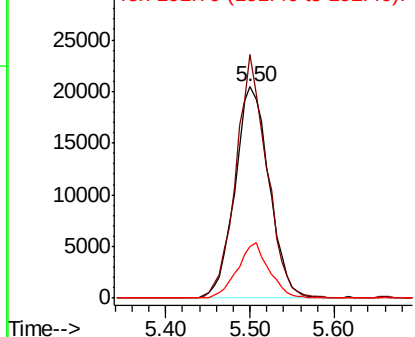


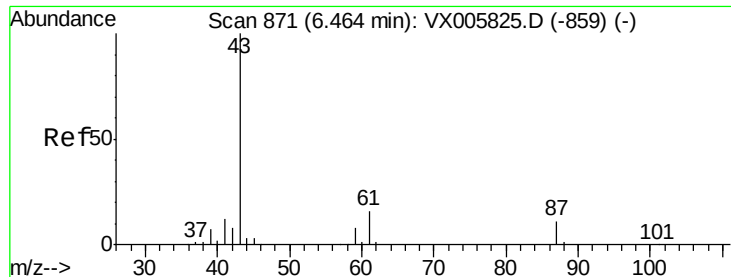
#35
 Dibromofluoromethane
 Concen: 51.103 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005858.D
 Acq: 09 Nov 2018 13:45

Tgt Ion:113 Resp: 56281
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.3 123.5
 192 24.0 17.9 26.9



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.124 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.01 min

Lab File: VX005858.D

Acq: 09 Nov 2018 13:45

Instrument :

MSVOA_X

ClientSampleId :

PB114659ZHE#01

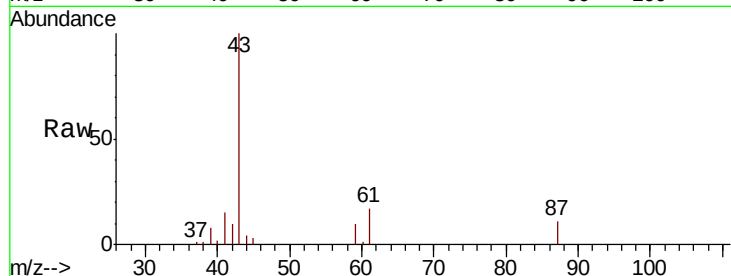
Tot Ion: 43 Resp: 27138

Ion Ratio Lower Upper

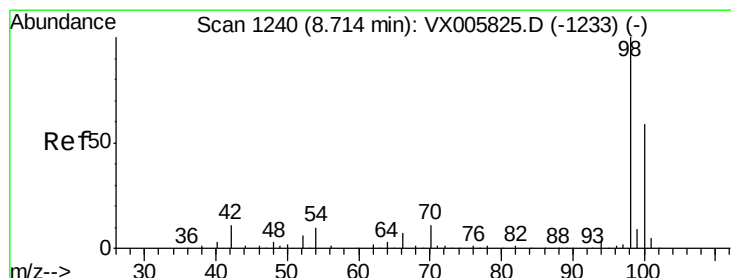
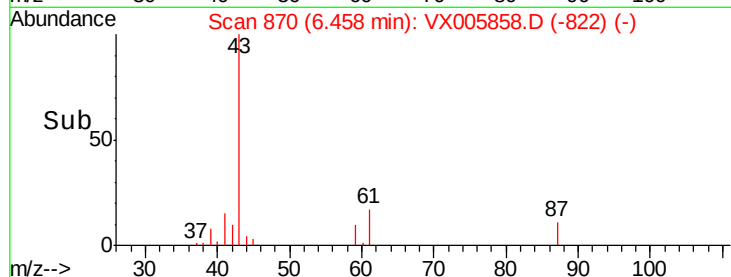
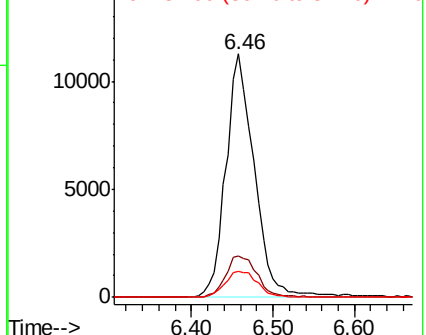
43 100

61 18.8 14.6 22.0

87 12.1 9.6 14.4



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 54.183 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005858.D

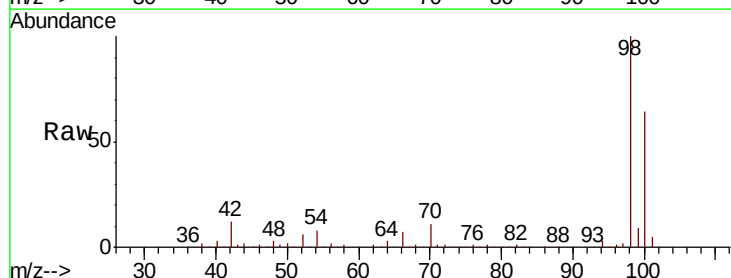
Acq: 09 Nov 2018 13:45

Tgt Ion: 98 Resp: 198388

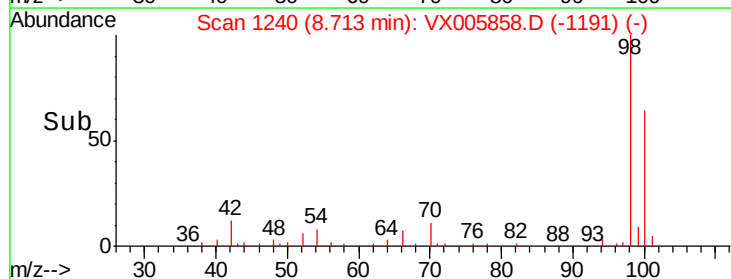
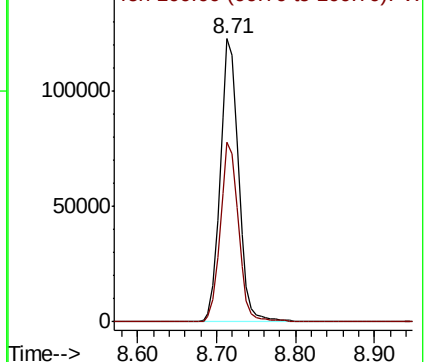
Ion Ratio Lower Upper

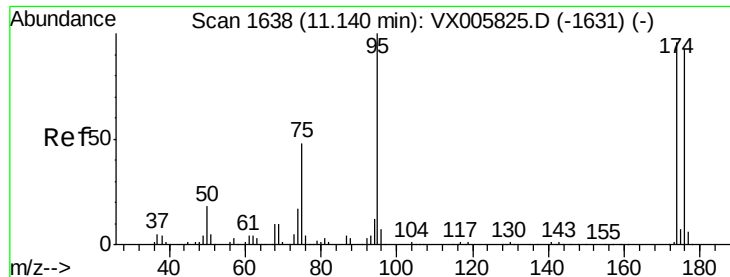
98 100

100 62.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 51.213 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005858.D

Acq: 09 Nov 2018 13:45

Instrument :

MSVOA_X

ClientSampleId :

PB114659ZHE#01

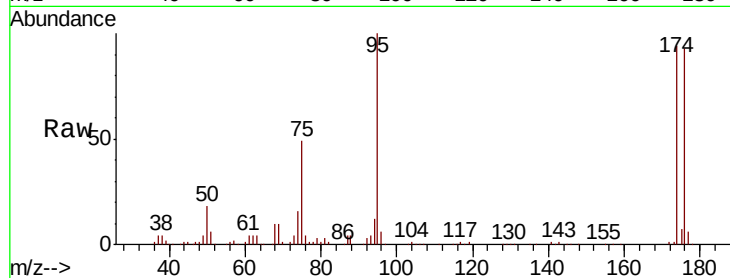
Tot Ion: 95 Resp: 67418

Ion Ratio Lower Upper

95 100

174 91.4 0.0 184.4

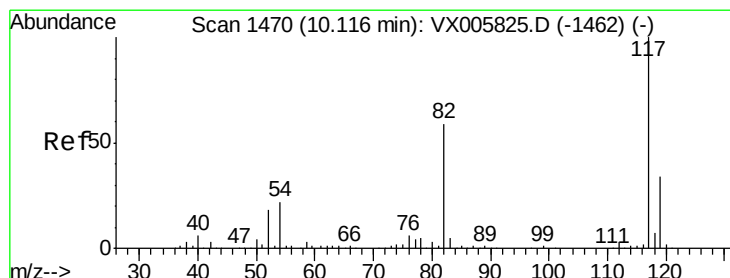
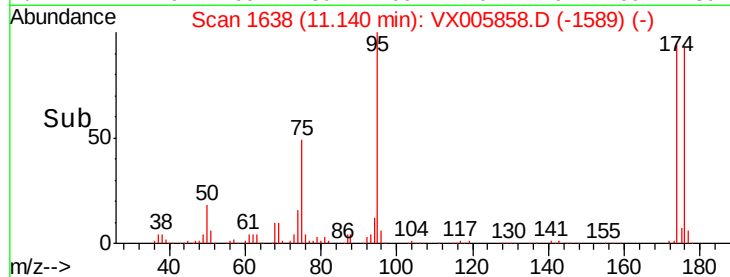
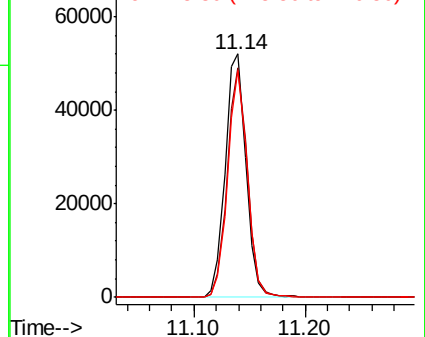
176 88.4 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005858.D

Acq: 09 Nov 2018 13:45

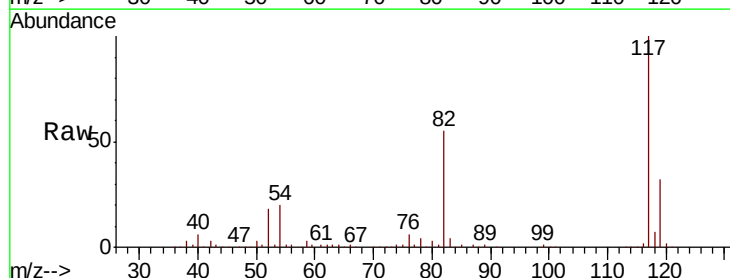
Tgt Ion: 117 Resp: 148135

Ion Ratio Lower Upper

117 100

82 54.7 44.1 66.1

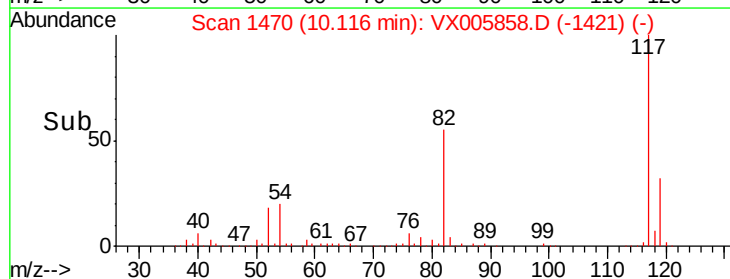
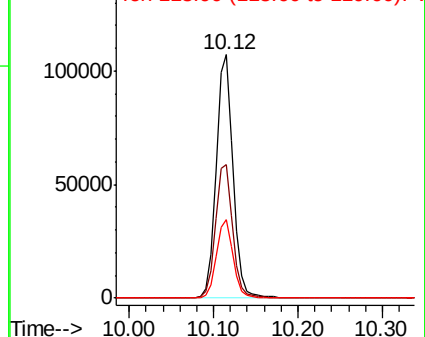
119 32.2 26.2 39.2

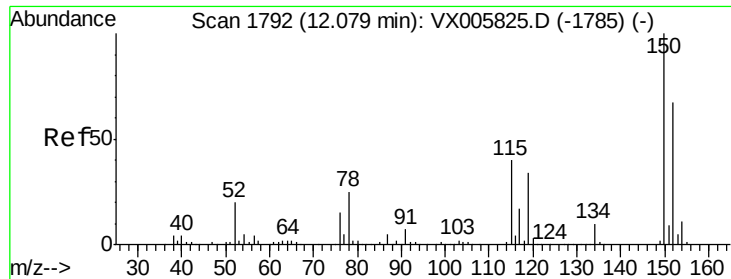


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

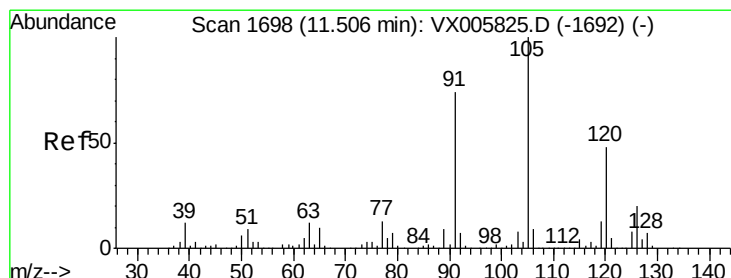
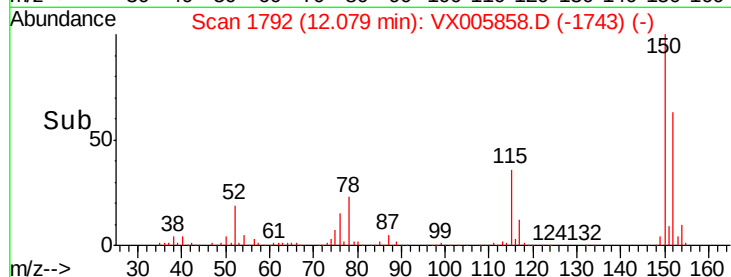
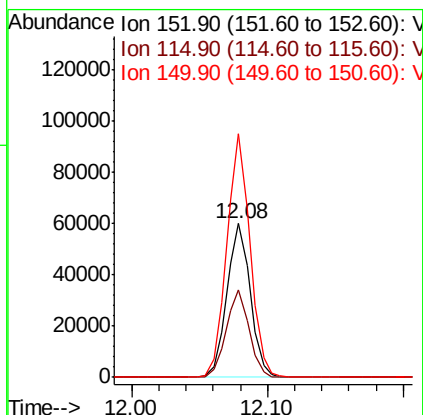
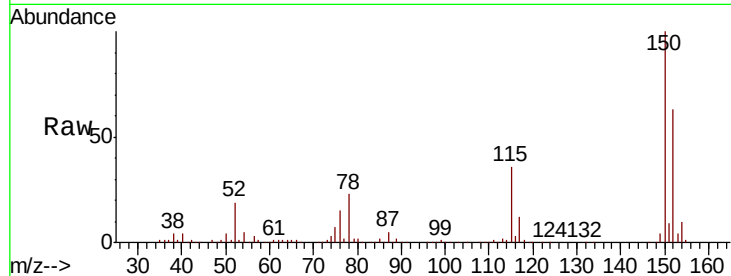




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005858.D
 Acq: 09 Nov 2018 13:45

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#01

Tot Ion:152 Resp: 71034
 Ion Ratio Lower Upper
 152 100
 115 56.1 39.4 118.1
 150 157.3 0.0 346.4



#80
 1,3,5-Trimethylbenzene
 Concen: 1.813 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX005858.D
 Acq: 09 Nov 2018 13:45

Tgt Ion:105 Resp: 6330
 Ion Ratio Lower Upper
 105 100
 120 48.2 24.1 72.2

